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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **BRULS, Wilhelmus, H., A.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) Agents: **GROENENDAAL, Antonius, W., M.** et al.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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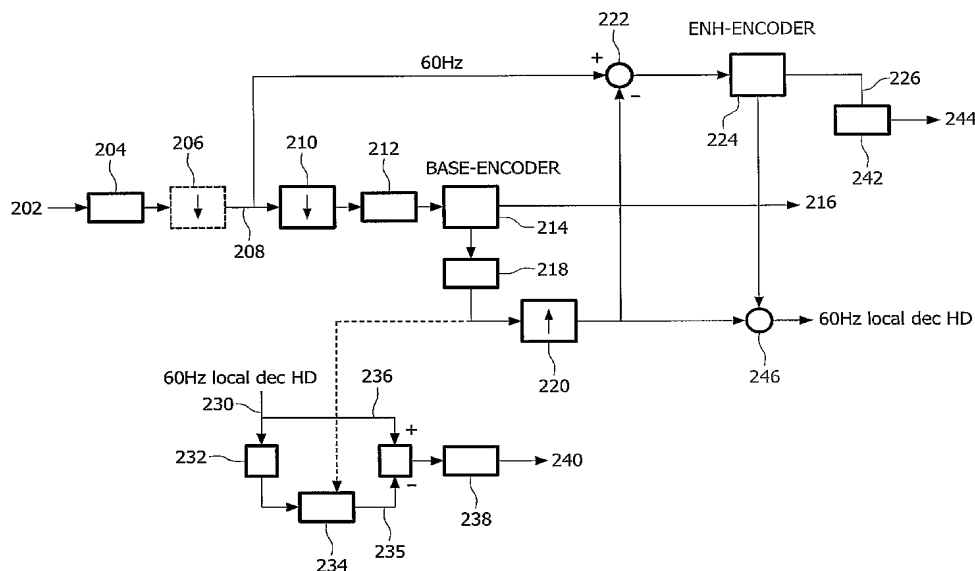
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(54) Title: COMPATIBLE INTERLACED SDTV AND PROGRESSIVE HDTV



(57) Abstract: A method and an apparatus for efficiently performing spatial scalable compression of video information captured in a plurality of frames including an encoder for encoding and outputting the captured video frames into a compressed data stream is disclosed. A base encoder for encoding an interlaced bitstream having a relatively lower pixel resolution. A spatial enhancement encoder for encoding a differential between a de-interlaced local decoder output from the base layer and an input signal.

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